



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST-NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/690,677	10/16/2000	Billy P. Taylor	28150.10	3413

27685 7590 01/29/2004

HAYNES AND BOONE, LLP
600 CONGRESS AVENUE
SUITE 1600
AUSTIN, TX 78701

EXAMINER

LIU, JOSHUA C

ART UNIT PAPER NUMBER

2121

DATE MAILED: 01/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/690,677

Applicant(s)

TAYLOR, BILLY P.

Examiner

Joshua C Liu

Art Unit

2121

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10/16/2000 (eff. filing date 5/26/00).
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 October 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☒ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

1. Claims 1-21 have been examined.

Oath/Declaration

2. Applicant has not given a post office address anywhere in the application papers as required by 37 CFR 1.33(a), which was in effect at the time of filing of the oath or declaration. A statement over applicant's signature providing a complete post office address is required.

Claim Objections

3. Claims 13-21 are objected to because of the following informalities:
 - Claims 13-18 recite "A computer program product" on L. 1, which is directed toward non-statutory subject matter. The Examiner suggests that the Applicant replace "A computer program product" on L. 1 of claims 13-18 with "A computer-readable medium having a computer program".
 - Claim 13 recites "(b) an apparatus from which..." on L. 10, which is redundant if the Applicant replaces "A computer program product" on L. 1 with "A computer-readable medium having a computer program".
 - Claim 16 recites "causing the computer system to: translating the first version" on L. 2. The Examiner suggests that the Applicant replace "translating the first version" on L. 2 with "*translate* the first version".
 - Claim 20 recites "The method of Claim 7" on L. 1, which is directed toward non-statutory matter. The Examiner suggests that the following correction: "The *system* of Claim 7".

Art Unit: 2121

- Claim 21 recites "The method of Claim 13" on L. 1, which is directed toward non-statutory matter. The Examiner suggests that the following correction: "The *computer-readable medium* of Claim 13".

Appropriate correction is required.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-4, 6-10, 12-16, and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Crandell et al (US Patent Number 5,970,231; Issued 10/19/1999) in view of Sun Microsystems, Inc. (PCT Patent Publication #WO 00/30002; Filed 11/12/1999; Published 5/25/2000).

Claim 1

Claim 1 recites

A method performed by a computer system, comprising:

- (a) storing a first version of a mass-produced printed paper, the first version including first displayable content at a particular location within the paper; and
- (b) translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper, and the second version being displayable on a display device as a likeness of the paper with the second displayable content instead of the first displayable content at the particular location within the paper.

- Regarding claim 1, Crandell discloses a method of providing an electronic newspaper, comprising the steps of (a) storing a first version of a newspaper,

magazine, or book having first displayable content at a particular location (Crandell Fig. 10; Col 2 L. 67-Col 3 L. 3, "The electronic newspaper... amounts of data."; Col 4 L. 19-21, "As just mentioned,... archival purposes."; Col 6 L. 43-46, "The electronic newspaper... at their leisure."), which is (b) displayable on a display device with a likeness of the paper (Crandell Col 3 L. 18-20, "The electronic newspaper... small newspaper publication."). However, Crandell does not explicitly teach translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper. Sun Microsystems teaches (b) translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper (Sun Microsystems Fig. 5-6; Pg. 26 L. 4-16, "Referring... effective caching."; Pg. 31 L. 10-26, "In addition or... for example."), which -helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into a second version of the paper in a manner that replaces the first displayable content with second

displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper.

Claim 2

Claim 2 recites "The method of Claim 1 wherein the translating comprises: translating the first version into the second version, wherein the first displayable content is a first advertisement, and the second displayable content is a second advertisement."

- Regarding claim 2, see §103 rejection for Claim 1, and (Sun Microsystems Fig. 5-6; Pg. 31 L. 10-26, "In addition or... for example."), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles.").

Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version, wherein the first displayable content is a first advertisement, and the second displayable content is a second advertisement.

Claim 3

Claim 3 recites "The method of Claim 2 wherein the translating comprises: translating the first version into the second version, wherein the first advertisement is a national advertisement, and the second advertisement is a regional advertisement."

- Regarding claim 3, see §103 rejection for Claim 2, and (Sun Microsystems Fig. 4a-c and 5-6.), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24,

“By evaluating... or user profiles.”). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version, wherein the first advertisement is a national advertisement, and the second advertisement is a regional advertisement.

Claim 4

Claim 4 recites “The method of Claim 1 wherein the translating comprises translating the first version into the second version in a manner that replaces the first displayable content with the second displayable content in response to a user profile.”

- Regarding claim 4, see §103 rejection for Claim 1, and (Sun Microsystems Fig. 5; Pg. 25 L. 13-Pg. 26 L. 2, “Alternatively, an advertiser... information the provide.”), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, “It is desirable... being advertised.”; Pg. 37 L. 13-24, “By evaluating... or user profiles.”). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version in a manner that replaces the first displayable content with the second displayable content in response to a user profile.

Claim 6

Claim 6 recites “The method of Claim 1 and comprising: encrypting the second version.”

- Regarding claim 6, see §103 rejection for Claim 1, and (Sun Microsystems Pg. 4 L. 10-23, “Information servers... known as ‘cipertext’.”; Pg. 28 L. 15-28, “To

accommodate checksum... remaining packets.”), which –allows for secure transmission of the second version. Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by encrypting the second version.

Claim 7

Claim 7 recites

A system, comprising:

(a) a computing device for:

(i) storing a first version of a mass-produced printed paper, the first version including first displayable content at particular location within the paper; and

(ii) translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including, the second displayable content instead of the first displayable content at the particular location within the paper, and the second version being displayable on a display device as a likeness of the paper with the second displayable content instead of the first displayable content at the particular location within the paper.

- Regarding claim 7, Crandell discloses a system comprising a computing device for (i) storing a first version of a newspaper, magazine, or book having first displayable content at a particular location (Crandell Fig. 10; Col 2 L. 67-Col 3 L. 3, “The electronic newspaper... amounts of data.”; Col 4 L. 19-21, “As just mentioned,... archival purposes.”; Col 6 L. 43-46, “The electronic newspaper... at their leisure.”), which is (ii) displayable on a display device with a likeness of the paper (Crandell Col 3 L. 18-20, “The electronic newspaper... small newspaper publication.”). However, Crandell does not explicitly teach translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location

within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper. Sun Microsystems teaches (ii) translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper (Sun Microsystems Fig. 5-6; Pg. 26 L. 4-16, "Referring... effective caching."; Pg. 31 L. 10-26, "In addition or... for example."), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper.

Claim 8

Claim 8 recites "The system of Claim 7 wherein the first displayable content is a first advertisement, and the second displayable content is a second advertisement."

- Regarding claim 8, see §103 rejection for Claim 7, and (Sun Microsystems Fig. 5-6; Pg. 31 L. 10-26, "In addition or... for example."), which –helps advertisers

target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles.").

Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version, wherein the first displayable content is a first advertisement, and the second displayable content is a second advertisement.

Claim 9

Claim 9 recites "The system of Claim 8 wherein the first advertisement is a national advertisement, and the second advertisement is a regional advertisement."

- Regarding claim 9, see §103 rejection for Claim 8, and (Sun Microsystems Fig. 4a-c and 5-6.), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version, wherein the first advertisement is a national advertisement, and the second advertisement is a regional advertisement.

Claim 10

Claim 10 recites "The system of Claim 7 wherein the computing device is for: translating the first version into the second version in a manner that replaces the first displayable content with the second displace content in response to a user profile."

Art Unit: 2121

- Regarding claim 10, see §103 rejection for Claim 7, and (Sun Microsystems Fig. 5; Pg. 25 L. 13-Pg. 26 L. 2, “Alternatively, an advertiser... information the provide.”), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, “It is desirable... being advertised.”; Pg. 37 L. 13-24, “By evaluating... or user profiles.”). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version in a manner that replaces the first displayable content with the second displayable content in response to a user profile.

Claim 12

Claim 12 recites “The system of Claim 7 wherein the computing device is for: encrypting the second version.”

- Regarding claim 12, see §103 rejection for Claim 7, and (Sun Microsystems Pg. 4 L. 10-23, “Information servers... known as ‘cipertext’.”; Pg. 28 L. 15-28, “To accommodate checksum... remaining packets.”), which –allows for secure transmission of the second version. Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by encrypting the second version.

Claim 13

Claim 13 recites

A computer program product, comprising:

(a) a computer program processable by a computer system for causing the computer system to:

(i) store a first version of a mass-produced printed paper, the first version including first displayable content at a particular location within the paper; and

(ii) translate the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper, and the second version being displayable on a display device as a likeness of the paper with the second displayable content instead of the first display table content at the particular location within the paper; and

(b) an apparatus from which the computer program is accessible by the computer system.

- Regarding claim 13, Crandell discloses a computer-readable medium comprising a computer program for (i) storing a first version of a newspaper, magazine, or book having first displayable content at a particular location (Crandell Fig. 10; Col 2 L. 67-Col 3 L. 3, "The electronic newspaper... amounts of data."; Col 4 L. 19-21, "As just mentioned,... archival purposes."; Col 6 L. 43-46, "The electronic newspaper... at their leisure."), which is (ii) displayable on a display device with a likeness of the paper (Crandell Col 3 L. 18-20, "The electronic newspaper... small newspaper publication."). However, Crandell does not explicitly teach translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper. Sun Microsystems teaches (ii) translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper (Sun Microsystems Fig. 5-6; Pg. 26 L. 4-16, "Referring... effective caching."; Pg.

31 L. 10-26, "In addition or... for example."), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into a second version of the paper in a manner that replaces the first displayable content with second displayable content at the particular location within the paper, the second version including the second displayable content instead of the first displayable content at the particular location within the paper.

Claim 14

Claim 14 recites "The computer program product of Claim 13 wherein the first displayable content is a first advertisement, and the second displayable content is a second advertisement."

- Regarding claim 14, see §103 rejection for Claim 13, and (Sun Microsystems Fig. 5-6; Pg. 31 L. 10-26, "In addition or... for example."), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version, wherein the first displayable content is a first advertisement, and the second displayable content is a second advertisement.

Claim 15

Claim 15 recites "The computer program product of Claim 14 wherein the first advertisement is a national advertisement, and the second advertisement is a regional advertisement."

- Regarding claim 15, see §103 rejection for Claim 14, and (Sun Microsystems Fig. 4a-c and 5-6.), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version, wherein the first advertisement is a national advertisement, and the second advertisement is a regional advertisement.

Claim 16

Claim 16 recites "The computer program product of Claim 13 wherein the computer program is processable by the computer system for causing the computer system to: translating the first version into the second version in a manner that replaces the first display content with the second displayable content in response to a user profile."

- Regarding claim 16, see §103 rejection for Claim 13, and (Sun Microsystems Fig. 5; Pg. 25 L. 13-Pg. 26 L. 2, "Alternatively, an advertiser... information the provide."), which –helps advertisers target specific audiences (Sun Microsystems Pg. 14 L. 7-9, "It is desirable... being advertised."; Pg. 37 L. 13-24, "By evaluating... or user profiles."). Therefore, it would have been obvious to one of

ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by translating the first version into the second version in a manner that replaces the first displayable content with the second displayable content in response to a user profile.

Claim 18

Claim 18 recites "The computer program product of Claim 13 wherein the computer program is processable by the computer system for causing the computer system to: encrypt the second version."

- Regarding claim 18, see §103 rejection for Claim 13, and (Sun Microsystems Pg. 4 L. 10-23, "Information servers... known as 'cipertext'.", Pg. 28 L. 15-28, "To accommodate checksum... remaining packets."), which –allows for secure transmission of the second version. Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, by encrypting the second version.

6. Claims 5, 11, 17 and 19-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Crandell et al (US Patent Number 5,970,231; Issued 10/19/1999) in view of Sun Microsystems, Inc. (PCT Patent Publication #WO 00/30002; Filed 11/12/1999; Published 5/25/2000) and further in view of Deskgate Technologies, Inc. (PCT Patent Publication #WO 99/60458; Filed 5/15/1998; Published 11/25/1999).

Claim 5

Claim 5 recites "The method of Claim 1 and comprising: compressing the second version."

- Regarding claim 5, see §103 rejection for Claim 1. However, Crandell in view of Sun Microsystems does not explicitly teach compressing a second version of the digital content. Deskgate Technologies teaches compressing digital contents (Deskgate Technologies Pg. 5 L. 3-5, "Delivery is facilitated... across the network"), which –requires less time to transmit the digital content across the network. Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, and further in view of Deskgate Technologies, by compressing the second version.

Claim 11

Claim 11 recites "The system of Claim 7 wherein the computing device is for: compressing the second version."

- Regarding claim 11, see §103 rejection for Claim 7. However, Crandell in view of Sun Microsystems does not explicitly teach compressing a second version of the digital content. Deskgate Technologies teaches compressing digital contents (Deskgate Technologies Pg. 5 L. 3-5, "Delivery is facilitated... across the network"), which –requires less time to transmit the digital content across the network. Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, and further in view of Deskgate Technologies, by compressing the second version.

Claim 17

Claim 17 recites "The computer program product of Claim 13 wherein the computer program is processable by the computer system for causing the computer system to: compress the second version."

- Regarding claim 17, see §103 rejection for Claim 13. However, Crandell in view of Sun Microsystems does not explicitly teach compressing a second version of the digital content. Deskgate Technologies teaches compressing digital contents (Deskgate Technologies Pg. 5 L. 3-5, "Delivery is facilitated... across the network"), which –requires less time to transmit the digital content across the network. Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, and further in view of Deskgate Technologies, by compressing the second version.

Claim 19

Claim 19 recites "The method of Claim 1 wherein the translating comprises: translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format."

- Regarding claim 19, see §103 rejection for Claim 1. However, Crandell in view of Sun Microsystems does not explicitly teach translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format. Deskgate Technologies teaches translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format (Deskgate Technologies Pg. 18 L. 10-20, "For example,... using the object."), which –

prevents locating and copying of complete, decoded files containing the digital content during execution of the object (Deskgate Technologies Pg. 18 L. 20-22, "This extra encryption... the object."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, and further in view of Deskgate Technologies, by translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format.

Claim 20

Claim 20 recites "The method of Claim 7 wherein the first version has a first digital format, and the second version has a second digital format."

- Regarding claim 20, see §103 rejection for Claim 7. However, Crandell in view of Sun Microsystems does not explicitly teach translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format. Deskgate Technologies teaches translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format (Deskgate Technologies Pg. 18 L. 10-20, "For example,... using the object."), which – prevents locating and copying of complete, decoded files containing the digital content during execution of the object (Deskgate Technologies Pg. 18 L. 20-22, "This extra encryption... the object."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, and further in view of Deskgate Technologies, by translating the first version into

the second version, the first version having a first digital format, and the second version having a second digital format.

Claim 21

Claim 21 recites "The method of Claim 13 wherein the first version has a first digital format, and the second version has a second digital format."

- Regarding claim 21, see §103 rejection for Claim 13. However, Crandell in view of Sun Microsystems does not explicitly teach translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format. Deskgate Technologies teaches translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format (Deskgate Technologies Pg. 18 L. 10-20, "For example,... using the object."), which – prevents locating and copying of complete, decoded files containing the digital content during execution of the object (Deskgate Technologies Pg. 18 L. 20-22, "This extra encryption... the object."). Therefore, it would have been obvious to one of ordinary skill in the art to modify Crandell, in view of Sun Microsystems, and further in view of Deskgate Technologies, by translating the first version into the second version, the first version having a first digital format, and the second version having a second digital format.

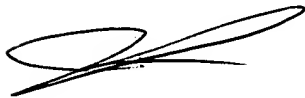
Art Unit: 2121

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joshua C Liu whose telephone number is (703) 305-6435. The examiner can normally be reached on Monday-Friday, 8:30am-5:15pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anil Khatri, can be reached on (703) 305-0282. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.


jl

Wilbert L. Starks, Jr.
Primary Examiner
Art Unit - 2121